

Urban District of Kenilworth.

ANNUAL REPORT

OF THE

HEALTH OF THE DISTRICT

FOR THE YEAR 1949,

BY

H. GIBBONS WARD, M.D., D.P.H.,

MEDICAL OFFICER OF HEALTH

OF THE

Warwickshire Combined Districts.

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38, HOLLY WALK,
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August, 1950.

To the Kenilworth Urban District Council.

MR. CHAIRMAN and GENTLEMEN,

I beg to present the Annual Report of the Medical Officer of Health for 1949, this will be my last.

During my period of office there have been vast changes in the work of the Public Health Department, the most notable change is in the number of services which are available and for certain sections of the community, essential; the tendency is, however, for certain people to depend too much on the Local Authority, and too little on their own efforts, to improve conditions.

The housing shortage is, to my mind, the source of many of our troubles, and I have on many occasions expressed the opinion, which I still have no reason to vary, that Housing and Food are two basic necessities besides which schemes for New Schools and so called Free Doctoring, desirable as they maybe, should be secondary considerations.

I am most grateful to the members of the various Councils I have had the honour and pleasure to serve, for their invariable kindness to me, and I shall carry away with me very pleasant memories of that kindness.

I am,

Your obedient servant,

H. GIBBONS WARD,

Medical Officer of Health.

Kenilworth Urban District.

A. EXTRACTS FROM VITAL STATISTICS OF THE YEAR.

| | | | |
|---|----------------------------------|-----|--------|
| Population (estimated) Mid-year, 1949 | ... | ... | 10,230 |
| Birth Rate | ... | ... | 19.0 |
| Still Birth Rate—Rate per 1,000 total births | ... | ... | 15 |
| Death Rate | ... | ... | 10.5 |
| Deaths from Diseases and Accidents of Pregnancy and Child-birth | { From Sepsis ,, other causes | ... | — 1 |
| Death Rate of Infants under 1 year of age :— | | | |
| All Infants per 1,000 live births | ... | ... | 46 |
| Legitimate Infants per 1,000 legitimate live births | ... | ... | 48 |
| Illegitimate Infants per 1,000 illegitimate live births | ... | ... | — |
| Deaths from Measles (all ages) | ... | ... | — |
| „ „ Whooping Cough (all ages) | ... | ... | — |
| „ „ Diarrhoea (under 2 years of age) | ... | ... | 1 |

The Birth-rate was about the average for the previous ten years.

The Death-rate was higher than in 1948 and higher than the average for the past 8 years.

The Infant Mortality rate was much higher than in 1948, and also higher than that for England and Wales, viz., 29. Six Jino mime deaths were due to conditions occurring before birth.

Statistics for England and Wales are shown at the foot of Table II.

B. GENERAL PROVISION OF HEALTH SERVICES IN THE DISTRICT

1. *Public Health Officers.*—The Staff is as follows :—

One combined post—Surveyor, Water Engineer and Sanitary Inspector.

One Assistant Surveyor.

One additional Sanitary Inspector.

One part-time Clerk.

Your additional Sanitary Inspector commenced duties in April this year.

2. *Laboratory Facilities*.—Bacteriological examinations by Public Health Laboratory Service, Coventry :—

| | Positive. | Negative. | Total. |
|---------------|-----------|-----------|--------|
| Diphtheria | 6 | 38 | 44 |
| Enteric Fever | — | — | — |
| Tuberculosis | — | 16 | 16 |
| | | | — |
| | | | 60 |
| | | | — |

C. SANITARY CIRCUMSTANCES OF THE DISTRICT

1. (i) *Water Supply*.—The water supply for the area continues to be provided by three electrically operated boreholes at the Mill End Pumping Station. There was a sufficient supply to meet the needs during the year, although the water in the No. 1 borehole went several feet lower than usual during the dry period. Only small defects occurred to the pumps, necessitating minor repairs. There was still some binding of the No. 1 pump on occasions after coming to rest, but generally the whole of the plant has been maintained in very good order.

Owing to the larger water consumption of the Red Lane district, the booster pump has to be used much more frequently than heretofore. The pumping now occurs daily, and in some cases twice a day, to enable the water level in the reservoir in this area to be maintained.

Water main extensions have been made in connection with the Bulkington Housing Estate, 4in. in Leycester Road, 3in. in Latimer Close, and 4in. in Dudley Road. Small 3in. main extensions have been made to Redfern Manor, Birmingham Road, The Nurseries, Spring Lane, and in Orchard Lane.

Sixteen new services have been installed to private properties, and 34 new services to your Bulkington Houses. Service repairs have amounted to 32, meter repairs 8, and repairs to mains 2. Four new meter services have been fixed.

The water recorded as pumped totalled 97,770,000 gallons, giving an average of 272,575 gallons per day, as against the previous figures of 258,109 gallons per day for 1948, 286,622 g.p.d. for 1947, and 266,896 g.p.d. for 1946.

Nine specimens of raw water were taken for bacteriological analysis. The results were satisfactory, and show a high standard of purity.

The Chemical analysis is as follows :—

| | | | | |
|---|-----|-----|-----|--------|
| Free and Saline Ammonia | ... | ... | ... | 0 |
| Albuminoid Ammonia | ... | ... | ... | 0 |
| Chlorine in Chlorides | ... | ... | ... | 2.3 |
| Nitrogen in Nitrates and Nitrites | ... | ... | ... | 0.22 |
| Oxygen absorbed from permanganate at 800°F. in 4 hours | ... | ... | ... | 0.002 |
| Total Solids dried at 100°C. | ... | ... | ... | 40 |
| Nitrite | ... | ... | ... | Absent |
| Free Chlorine | ... | ... | ... | Absent |
| Appearance : Bright, few small particles. | | | | |

The results show that the water is chemically of a very high degree of purity and suitable for use as a public supply.

No special action was taken for treatment of contaminated water.

Practically the whole of the population, with the exception of a few outlying farms, has a piped supply of water, and it is estimated that not more than 5% of the supply is by means of standpipes ; the remainder is by direct service from the Council's mains.

During the year a Test Borehole was sunk on land owned by the Council in Birmingham Road.

The borehole was taken to a depth of 571 feet, commencing with 12in. diameter tubes, and reducing to 8in. diameter tubes.

In accordance with the Ministry of Health's requirements, the first 100ft. of tubing was sealed off against possible pollution, and after that slotted tubing was employed.

A check was kept on the neighbouring borehole of Mr. Martin, and tests have also been made of the water taken from the new borehole. The Bacteriological and Chemical examinations give the following details after a 72 hours pumping test giving a yield of 6,000 gallons per hour :—

Bacteriological Analysis :

Plate Count. Yeastrel agar 3 days 22°C., aerobically,
17 per ml.

Plate Count. Yeastrel agar 2 days 37°C., aerobically,
3 per ml.

Probable number of coliform, bacilli, MacConkey
2 days, 37°C. ... 0 per 100 ml.

Streptococci absent in 10.0 ml.

Satisfactory.

Chemical Analysis :

| | | | |
|--|-----|-----|--------------|
| Free and Saline Ammonia | ... | ... | 0.0028 |
| Albuminoid Ammonia | ... | ... | 0 |
| Chlorine in Chlorides | ... | ... | 2.5 |
| Nitrogen in Nitrates and Nitrites | ... | ... | Trace |
| Oxygen absorbed from permanganate at 80°F. in 4 hours | ... | ... | 0.013 |
| Total Solids dried at 100°C. | ... | ... | 40 |
| Nitrite | ... | ... | Minute Trace |
| Appearance : Bright, many small particles. | | | |

The above results show that this water is chemically a very pure one.

2. *Sewerage and Sewage Disposal Works.*—During the year 24 sewer stoppages were removed, and repairs to sewers were necessary in Bridge Street, Borrowell Terrace, Castle Road and Station Road.

The storm overflow at the junction of Park Road and School Lane was defective and operating at low flows for a period of three days. The defect was remedied, and there has since been no reoccurrence.

The main sewers in Warwick Road from St. John's Street to Waverley Road were chained, scraped and cleaned, and some repairs were necessary to the pumping plant at the Mill End low level pumping station.

The second roads and sewers contract to your Bulkington Estate was commenced, and well in hand before the year end. It is anticipated that this will be completed in the next year.

Work has proceeded on the conversion of the settling tanks, the concrete hopper walls to the first tank having been completed. The general maintenance work has proceeded as normally, and defects have been confined mainly to defective sprinkler columns, which have been re-packed. One quantity of tan waste was received, and suitably disposed of, and the solid material removed from the screening chambers and settling tanks.

New entrance gates and approaches have been formed to the Works, and the sewage recorder operated by a flume was installed in the early part of the year.

Seventeen cesspools, or septic tanks, were emptied by The Contract Gully Cleansing Co., at the request and expense of the various owners concerned. These were all in the Glass-house Lane area.

3. *Rivers and Streams*.—The cleaning out of Finham Brook by contract was finished, the bottom being satisfactorily regraded, and a small diversion of the stream made near the Town Pool Bridge.

During this year there was very excessive flooding at Mill End, near St. John's Church in Warwick Road, in Clarendon Road and Spring Lane as the result of very heavy rain storms. The whole of the water course from Warwick Road was subsequently cleaned out right down to its point of discharge into the Finham Brook at Mill End, and frequent inspections and minor clearances have been maintained since.

Additional gullies to prevent surface flooding were installed in Glasshouse Lane, and for the first time a regular system of gully cleaning by contract was satisfactorily carried out.

4. *Public Cleansing*.—The weekly collection of house refuse has continued, and all property is provided with moveable, covered dustbins. The collection of waste paper and rags was discontinued in August of this year.

Owing to the complete utilisation of the tipping site at Dalehouse Lane, the new small site at Knowle Hill was brought into operation. This site is expected to last for the next 18 months.

Owing to the increasing number of houses, it is now necessary to use two vehicles for refuse collection; one is employed for the whole time, and the other is used for one day of each week on the out-town area. This collection, will, of course, have to be extended as additional houses are built.

D. HOUSING

The usual Table has been completed and is being kept for reference.

E. INSPECTION AND SUPERVISION OF FOOD

(a) *Milk Supply*.—On the 1st day of October the Minister of Health brought into operation the Food and Drugs (Milk and Dairies) Act, 1944, which transferred from the Local Authority to the Ministry of Agriculture and Fisheries the supervision of milk production at dairy farms and by dairy farmers. At this date there were 3 producer-retailers, and 13 producer-wholesalers on the Register.

Designated milk was produced in this District as follows :—

| | | | | | |
|--|-----|-----|-----|-----|---|
| Accredited—Production | ... | ... | ... | ... | 8 |
| Tuberculin Tested—Production and Sale by | | | | | |
| Retail | ... | ... | ... | ... | 1 |
| Tuberculin Tested—Production | ... | ... | ... | ... | 1 |

Two new cowsheds and one dairy were under construction on the date of transfer to replace sub-standard buildings.

The number of Registrations under the Milk and Dairies Regulations, 1949 is 13 of which 2 are dairies and 11 Distributors of milk.

One licence was issued to pasteurise milk within the Urban District but on the 1st October the licensing of the premises was transferred to the Food and Drugs Authority whilst the dairy remains to be registered with this Authority.

Three Supplementary T.T. milk licences have been issued to sell Tuberculin Tested milk in the Urban District.

Four Supplementary licences to sell Pasteurised milk in the Urban District have been issued.

(b) *Ice-Cream*.—18 premises are Registered under Sec. 14 (a) Food and Drugs Act, 1938 of which 3 are for manufacture and sale and 15 for sale only of ice-cream.

9 Samples were submitted for Methylene Blue test the results of which showed one sample coming within Provisional Grade 1, four into Grade 2, and four into Grade 4.

(c) *Meat*.—4 Premises are Registered under Sec. 14 (b) Food and Drugs Act, 1938 for the manufacture of sausages.

Visits to all butchers' shops have been made and pigs inspected in the district after slaughter.

(c) *Other Trades*.—Bakehouses have been inspected, but no notices were served.

F. PREVALENCE OF, AND CONTROL OVER, INFECTIOUS DISEASE

Incidence of Commoner Infectious Diseases since 1941.

| | | Diphtheria. | Scarlet Fever. | Enteric Fever. | Pneumonia. | Encephalitis Lethargica. | Puerperal Pyrexia. |
|------|-----|-------------|-------------------|-------------------|------------|-----------------------------|-----------------------|
| 1942 | ... | 3 | 11 | — | 1 | — | 1 |
| 1943 | ... | — | 15 | — | 16 | — | — |
| 1944 | ... | 2 | 19 | — | 3 | — | — |
| 1945 | ... | — | 30 | 1 | 1 | — | — |
| 1946 | ... | 5 | 20 | — | 9 | — | 1 |
| 1947 | ... | 2 | 10 | — | 3 | — | 1 |
| 1948 | ... | — | 19 | — | 2 | — | — |
| 1949 | ... | 6 | 6 | — | 4 | — | — |

Reference to Table III will give the age distribution of the cases notified.

Scarlet Fever.—The number of cases was much less than the average for the past 10 years.

Diphtheria.—6 cases were notified and treated in hospital, nine of the cases were immunised and the majority came from the same part of the town.

Diphtheria Immunisation.—Immunisation continued during the year, and up to December 31st, 1,293 school children had been treated, and 1,038 children either privately or at Infant Welfare Centres, giving a total of 2,331. 481 Booster doses during 1949.

Poliomyelitis.—No cases were notified.

School Closures.—Nil.

TUBERCULOSIS

PREVALENCE OF, AND CONTROL OVER, TUBERCULOSIS.

| Age-Periods. | New Cases. | | | | Deaths. | | | |
|--------------|------------|----|---------------|----|-----------|----|---------------|----|
| | Pulmonary | | Non-Pulmonary | | Pulmonary | | Non-Pulmonary | |
| | M. | F. | M. | F. | M. | F. | M. | F. |
| 0 ... | — | — | — | — | — | — | — | — |
| 1-5 ... | — | — | — | — | — | — | — | — |
| 5-10 ... | — | — | — | — | — | — | — | — |
| 10-15 ... | — | 1 | — | — | — | — | — | — |
| 15-20 ... | 1 | 1 | — | — | — | — | — | — |
| 20-25 ... | — | 1 | 1 | — | — | — | — | — |
| 25-35 ... | 2 | 1 | — | — | 1 | 1 | — | — |
| 35-45 ... | — | — | 1 | — | — | — | 1 | — |
| 45-55 ... | 3 | 1 | — | — | — | — | — | — |
| 55-65 ... | — | — | — | — | — | — | — | — |
| 65 & upwards | — | 1 | — | — | — | — | — | — |
| Totals ... | 6 | 6 | 2 | — | 1 | 1 | 1 | — |

14 new cases of tuberculosis were notified during the year, 12 being of pulmonary tuberculosis, and 2 of other forms.

2 deaths were due to pulmonary and 1 to non-pulmonary tuberculosis.

Tuberculosis.—The following table shews the cases notified, and deaths for the past 20 years :—

| | | 1930 | 1931 | 1932 | 1933 | 1934 | 1935 |
|--------|------|------|------|------|------|------|------|
| Cases | | 9 | 10 | 9 | 7 | 6 | 10 |
| Deaths | | 6 | 5 | 9 | 3 | 8 | 5 |
| | 1936 | 1937 | 1938 | 1939 | 1940 | 1941 | 1942 |
| Cases | 10 | 10 | 9 | 10 | 19 | 14 | 11 |
| Deaths | 5 | 4 | 4 | 4 | 4 | 8 | 5 |
| | 1943 | 1944 | 1945 | 1946 | 1947 | 1948 | 1949 |
| Cases | 9 | 10 | 9 | 9 | 4 | 11 | 14 |
| Deaths | 2 | 3 | 1 | 3 | 6 | 2 | 3 |

Treatment.—6 cases were admitted to the Sanatorium for treatment during the year, 5 discharged.

REPORT OF THE SANITARY INSPECTOR

*To the Chairman and Members of the
Kenilworth Urban District Council.*

MR. CHAIRMAN AND GENTLEMEN,

I have much pleasure, as Sanitary Inspector, in submitting my Annual Report for the year ending 31st December, 1949.

Nuisances

Notices were served in respect of 220 defects and nuisances, details of which are set out in Table I.

Infectious Diseases

8 cases of Diphtheria, 6 cases of Scarlet Fever, and 1 case of Erysipelas were notified during the year.

All the cases of Diphtheria, and four of the cases of Scarlet Fever were removed to isolation hospital. Premises were disinfected in all cases.

Tuberculosis

Disinfectants are supplied free to necessitous persons suffering from tuberculosis. Disinfections were carried out in connection with 6 cases removed to hospital during the year.

Disinfection of Premises

In addition to the disinfections referred to above 6 houses were disinfected after death.

Bedding was fumigated in 3 instances and 3 sets of bedding were destroyed on request.

Water Supply

The three electrical pumps continue to satisfy the town's water consumption, and still yield :—

| | | |
|-----------------|------------------------|--------------------------|
| No. 1 Borehole. | Mather and Platt pump. | 8,000 gallons per hour. |
| No. 2 Borehole. | Harland pump. | 12,000 gallons per hour. |
| No. 3 Borehole. | Pulsometer pump. | 15,000 gallons per hour. |

The Mather and Platt pump needed minor attention through "seizing" at rest.

Watermain extensions continued at Bulkington and the town's average consumption was 272,575 gallons per day.

A test borehole has been sunk in Birmingham Road but has not yet been connected to the system.

Drainage and Sewerage

Notices were served in respect of 41 defects in house drainage in the year.

24 Sewer Stoppages were removed during the year. Some flooding occurred in Warwick Road, Mill End and Spring Lane, and some cleaning and repair has been resorted to with a view to alleviating the position.

The 2nd Sewer and surface water drains contract has proceeded and is well on the way towards completion.

Sewage Disposal

Difficulty has been experienced in getting labour for the Sewage Disposal Works settling tank alterations and this work is still requiring completing.

Tan waste was suitably dealt with and the sludge satisfactorily disposed of.

Public Cleansing and Salvage

The weekly collection has been maintained and the increasing number of houses has necessitated an extension of the system by bringing a second vehicle into use for one day a week. Paper collection has been discontinued.

All refuse is disposed of by controlled tipping on the Council's land at Knowle Hill, the Dalehouse Lane site having been discontinued owing to its complete filling.

Shops

No notices have been served in connection with shop premises under the Shops Act, 1934 during the year.

Smoke Abatement

In view of the small number of chimneys in the district, other than domestic chimneys, it is most desirable to keep the town free from atmospheric pollution. Adequate supervision of plant, methods of firing, and the use of satisfactory fuel will achieve this object.

Open Air Bathing Pool

The Open Air Bathing Pool was in use from 14th of May to the 25th of September. During this period the attendances recorded were 3,583 for Schools and 36,487 for the general public.

The baths functioned satisfactorily apart from small defects.

The bath water is filtered and chlorinated and a sample taken during the season gave a satisfactory analysis.

Verminous Premises

Disinfestation of verminous premises has taken the form of co-operation with the occupier by giving advice in the methods of treatment and the use of insecticides.

No formal notices were necessary during the year.

Food and Food Preparing Premises

(a) *Milk*.—The supervision of milk production was transferred to the Ministry of Agriculture and Fisheries on the 1st October. At this date there were 3 producer retailers and 13 producer wholesalers on the Register. Designated milk was produced in the District as follows :—

| | | | | | | |
|---|-----|-----|-----|-----|-----|---|
| Accredited—production | ... | ... | ... | ... | ... | 8 |
| Tuberculin Tested—production and Sale by Retail | ... | | | | ... | 1 |
| Tuberculin Tested Production | ... | ... | ... | ... | ... | 1 |

Two new cowsheds and one new dairy were under construction on the date of transfer to replace sub-standard buildings.

The number of Registrations under the Milk and Dairies Regulations, 1949 is 13 of which 2 are dairies and 11 Distributors of Milk.

One licence was issued to pasteurise milk within the Urban District, but on the 1st October the licensing of the premises was transferred to

the Food and Drugs Authority whilst the premises still remain to be Registered with this Authority as a Dairy.

Three supplementary T.T. milk licences have been issued to sell T.T. milk in the Urban District.

Four supplementary licences to sell Pasteurised milk in the Urban District have been issued.

(b) *Ice-Cream*.—All premises dealing in ice-cream were inspected during the year and 18 premises registered under Section 14(a) Food and Drugs Act, 1938 of which 3 were for manufacture and sale and 15 for sale only of ice-cream.

Nine samples were submitted for the Methylene Blue Test, the results of which showed 1 sample coming within Provisional Grade 1, four into Grade 2, and four into Grade 4.

(c) *Meat and Meat Products*.—Four premises are Registered under Section 14(b) Food and Drugs Act, 1938, for the manufacture of sausages.

Ten licences to slaughter or stun animals have been issued under the Slaughter of Animals Act, 1933.

Four Slaughter House Licences and one Knackers Yard Licence have been granted under Section 57 Food and Drugs Act, 1938.

All butchers' shops have been inspected during the year. Notice of occasional slaughtering of pigs was received on 8 occasions and the necessary inspections were made.

149 lbs. home killed beef and 8 pigeons were voluntarily surrendered as being unfit for human consumption.

(d) *Other Food Preparing Premises*.—Attention has been directed to the improvement of premises where any kind of food is handled. The chief deficiency found in these premises is the lack of a sufficient supply of hot water. The age of the premises no doubt contributes to the deficiency but in view of the availability of various types of water heaters today at a reasonable cost it is hoped that proper facilities will be available in all premises within a reasonable time.

Unfit Food

The following foodstuffs were voluntarily surrendered as being unfit for human consumption :—

| | | | |
|------------------|-----|-----|----------|
| Tinned Goods | ... | ... | 93 tins |
| Ryvita | ... | ... | 1 pkt. |
| Scone Mixture | ... | ... | 36 pkts. |
| Bun Flower | ... | ... | 1 pkt. |
| Cocoa and Coffee | ... | ... | 13 pkts. |
| Cake Mixture | ... | ... | 8 pkts. |
| Crispbread | ... | ... | 6 pkts. |
| Jelly | ... | ... | 1 pkt. |
| Flour | ... | ... | 6 lbs. |
| Jam | ... | ... | 1 lb. |
| Slicing Meat | ... | ... | 25 lbs. |
| Cheese | ... | ... | 14 lbs. |
| Semolina | ... | ... | 5 lbs. |
| Pickles | ... | ... | 5 jars |
| Bovril | ... | ... | 1 jar |
| Salad Cream | ... | ... | 42 jars |

The goods were all suitably destroyed.

Factories

There are 67 factories on the Register which can be sub-divided into 54 power factories and 13 non-power factories. Sanitary accommodation provided in factories leaves much to be desired and it is hoped to improve it considerably.

Eight outworkers were notified during the year and all are working under suitable conditions.

Rats and Mice (Destruction) Act, 1919

A systematic treatment for rats and mice has been carried out during the year conforming to the recommendations of the Ministry of Agriculture and Fisheries in respect to methods of treatment. 116 premises were treated for rats and mice and 7 treatments of the Council's refuse tip and sewage works. 2 tests of the sewers proved very little evidence of the presence of rats.

The incidence of rat infestation is sinonemous with the number of pig and poultry keepers and the badly constructed and designed sheds.

New Buildings

During the year plans have been passed for the erection of the following :—

- 42 Houses and Bungalows.
- 3 Layouts (housing).
- 1 Layout (office accommodation).
- 25 Alterations and Additions.
- 2 Conversions.
- 23 Garages.
- 1 Rebuilding of Garage and Workshop.
- 1 Youth Centre (Roman Catholic).
- 1 Working Surface Minerals.
- 19 Miscellaneous
- 1 Cow Byre.
- 1 Erection of Canteen.
- 3 Extensions to Schools.
- 84 Houses by Local Authority.

I am, Gentlemen,

Your obedient Servant,

G. A. J. EDMUNDSON,
Surveyor, Water Engineer and Sanitary Inspector.

TABLE I
KENILWORTH URBAN DISTRICT
SUMMARY OF SANITARY WORK DONE IN THE SANITARY INSPECTOR'S
DEPARTMENT DURING THE YEAR 1949

| | Inspections and observations made | Notices served and complied with | | | |
|---------------------------|---|----------------------------------|------------------|--------|---------------|
| | | In-formal | In-formal abated | Formal | Formal abated |
| GENERAL SANITATION. | Water Supply | 24 | 21 | 19 | — |
| | Drainage | 137 | 41 | 38 | 9 |
| | Stables and Piggeries | 4 | 2 | 1 | — |
| | Tents, Vans and Sheds | 5 | — | — | — |
| | Factories | 12 | 3 | — | — |
| | Outworkers | 8 | — | — | — |
| | Theatres and Places of Entertainment | 1 | — | — | — |
| | Refuse Collection | 142 | 79 | 64 | 7 |
| | Refuse Disposal | 11 | 1 | 1 | — |
| | Rats and Mice | 45 | 1 | 1 | — |
| HOUSING. | UNDER PUBLIC HEALTH ACTS : | | | | |
| | No. of houses inspected | 65 | 62 | 33 | 18 |
| | Visits paid to above houses | 151 | | | 8 |
| | UNDER HOUSING ACTS : | | | | |
| | No. of houses inspected | 2 | — | — | — |
| | Visits paid to above houses | 2 | | | — |
| | VERMINOUS PREMISES : | | | | |
| | No. of houses inspected | 6 | 2 | 2 | — |
| | Visits paid to above houses | 8 | | | — |
| | Miscellaneous housing visits | 81 | — | — | — |
| MEAT AND FOOD INSPECTION. | Inspection of Council houses | 68 | 4 | 3 | — |
| | INSPECTION OF MEAT : | | | | |
| | Visits to Slaughter Houses | 3 | — | — | — |
| | Visits to Shops and Stalls | 3 | — | — | — |
| | Visits to other Premises | 3 | — | — | — |
| | VISITS TO : | | | | |
| | Butchers | 12 | 2 | — | — |
| | Fishmongers and Poulterers | 2 | — | — | — |
| | Grocers | 8 | 1 | — | — |
| | Cowsheds | 8 | 1 | 1 | — |
| | Dairies and Milkshops | 25 | 1 | 1 | — |
| | Ice-Cream Premises | 39 | — | — | — |
| | Food Preparing Premises | 3 | 1 | — | — |
| | Street Vendors and Hawkers' Carts | 1 | 1 | — | — |
| | Licensed Premises | 1 | 1 | — | — |
| | Miscellaneous Food Visits | 6 | — | — | — |
| | | 886 | 224 | 164 | 34 |
| | | | | | 22 |

| | |
|--|--------|
| Voluntary Surrender of Unsound Food | No. 26 |
| Seizure of Unsound Food | — |
| Samples of Ice-Cream taken for Examination | 9 |
| Samples of Well Water taken for Examination | 1 |

| | |
|---|----|
| PRECAUTIONS AGAINST INFECTIOUS DISEASE | |
| Inquiries into cases of Infectious Disease | 15 |
| Visits re disinfection | 2 |
| Miscellaneous Infectious Disease Visits | 3 |
| Houses disinfected after cases of Infectious Disease | 27 |
| Schools disinfected after cases of Infectious Disease | — |
| Lots of Bedding steam disinfected or destroyed | 6 |
| Prosecutions for Exposure of Infected Persons or things | — |
| Convictions for Exposure of Infected Persons or things | — |
| Prosecutions for failure to notify existence of Infectious Disease | — |
| Convictions for failure to notify existence of Infectious Disease | — |

G. A. J. EDMUNDSON,
Surveyor, Water Engineer and Sanitary Inspector.

TABLE II.

KENILWORTH URBAN DISTRICT.

VITAL STATISTICS OF WHOLE DISTRICT DURING 1949 AND PREVIOUS YEARS.

| YEAR. | Population estimated to Middle of each Year. | BIRTHS. | | NETT DEATHS BELONGING TO THE DISTRICT. | | | |
|-------|--|---------|-------|--|-----------------------------|--------------|-------|
| | | Nett. | | Under 1 Year of age. | | At all Ages. | |
| | | Number. | Rate. | Number. | Rate per 1,000 Nett Births. | Number. | Rate. |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| 1943 | 10,010 | 168 | 16.8 | 3 | 18 | 92 | 9.2 |
| 1944 | 9,730 | 199 | 20.5 | 9 | 45 | 101 | 10.4 |
| 1945 | 9,470 | 177 | 18.7 | 5 | 28 | 94 | 9.9 |
| 1946 | 9,690 | 184 | 19.1 | 9 | 49 | 99 | 10.2 |
| 1947 | 9,780 | 211 | 21.6 | 11 | 52 | 101 | 10.3 |
| 1948 | 10,160 | 213 | 21.0 | 4 | 19 | 85 | 8.4 |
| 1949 | 10,230 | 195 | 19.0 | 9 | 46 | 107 | 10.5 |

VITAL STATISTICS IN ENGLAND AND WALES, 1949.

ENGLAND AND WALES.

*Birth-rate, Death-rate, and Infantile Mortality during the Year 1949.
(Provisional Figures).*

Annual Rate per 1,000 Population.

| | | | Live Births | Still Births. | Deaths under one year to 1,000 Deaths. | Deaths under one year to 1,000 Births. |
|-----------------------------------|-----|-----|-------------|---------------|--|--|
| England and Wales | ... | ... | 16.7 | 0.39 | 11.7 | 32 |
| 126 Great Towns, including London | | | 18.7 | 0.47 | 12.5 | 37 |
| 148 Smaller Towns | ... | ... | 18.0 | 0.40 | 11.6 | 30 |
| London | ... | ... | 18.5 | 0.37 | 12.2 | 29 |

TABLE III.

KENILWORTH URBAN DISTRICT.

CASES OF INFECTIOUS DISEASE NOTIFIED DURING THE YEAR
1949.

| NOTIFIABLE DISEASE. | Number of Cases notified. | | | | | | | | Total cases removed to Hospital | Total Deaths. |
|--|---------------------------|----------------|---------|----------|-----------|-----------|-----------|--------------------|------------------------------------|---------------|
| | At all Ages. | At Ages—Years. | | | | | | | | |
| | | Under 1. | 1 to 5. | 5 to 15. | 15 to 25. | 25 to 45. | 45 to 65. | 65 and upwards. | | |
| Small-pox | | | | | | | | | | |
| Plague | | | | | | | | | | |
| Diphtheria (including Mem- branous Croup) | 6 | 1 | 1 | | 4 | | | | 6 | |
| Erysipelas | 1 | | | | | | | 1 | | |
| Scarlet Fever | 6 | 4 | 2 | | | | | | 5 | |
| Typhus Fever | | | | | | | | | | |
| Enteric Fever | | | | | | | | | | |
| Pneumonia | 4 | | | | 2 | 1 | 1 | | | 4 |
| Malaria | | | | | | | | | | |
| Dysentery | | | | | | | | | | |
| Puerperal Pyrexia | | | | | | | | | | |
| Cerebro-spinal Meningitis | | | | | | | | | | |
| Poliomyelitis | | | | | | | | | | |
| Encephalitis Lethargica | | | | | | | | | | |
| Ophthalmia Neonatorum | | | | | | | | | | |
| Polio-Encephalitis | | | | | | | | | | |
| Pulmonary Tuberculosis ... | 12 | | 1 | 4 | 1 | 5 | 1 | | | 2 |
| Other forms of Tuberculosis | 2 | | | 1 | 1 | | | | | 1 |
| Totals | 31 | — | 5 | 4 | 5 | 8 | 6 | 3 | 11 | 7 |

TABLE IV.
KENILWORTH URBAN DISTRICT.
CAUSES OF DEATH DURING THE YEAR 1949.

| CAUSES OF DEATH. | MALES. | FEMALES. |
|--|--------|----------|
| All Causes | 52 | 55 |
| 1 Typhoid and Paratyphoid Fevers ... | — | — |
| 2 Cerebro Spinal Fever | — | — |
| 3 Scarlet Fever | — | — |
| 4 Whooping Cough | — | — |
| 5 Diphtheria | — | — |
| 6 Tuberculosis of Respiratory System ... | 1 | 1 |
| 7 Other Forms of Tuberculosis | 1 | — |
| 8 Syphilitic Diseases | — | — |
| 9 Influenza | — | 1 |
| 10 Measles | — | — |
| 11 Ac. Polio-Myel and Polio-Enceph. ... | — | — |
| 12 Ac. Infant Enceph. | — | — |
| 13 Cancer of Buccal Cav. and Oesoph (M.) Uterus (F.) | 1 | 5 |
| 14 Cancer of Stomach and Duod. | 2 | 2 |
| 15 Cancer of Breast | — | 1 |
| 16 Cancer, other Sites | 6 | 5 |
| 17 Diabetes | 1 | — |
| 18 Intra Cran. Vasc. Lesions... .. | 3 | 7 |
| 19 Heart Disease | 13 | 11 |
| 20 Other Dis. Circ. Sys. | 1 | 1 |
| 21 Bronchitis | 6 | 1 |
| 22 Pneumonia | 2 | 2 |
| 23 Other Resp. Diseases | — | — |
| 24 Ulcer of Stomach and Duod. | — | — |
| 25 Diarrhoea (under 2 years)... .. | — | 1 |
| 26 Appendicitis | — | — |
| 27 Other Digestive Diseases | 1 | 1 |
| 28 Nephritis | 2 | 3 |
| 29 Puer. and Post Abort Sepsis | — | — |
| 30 Other Maternal Causes | — | 1 |
| 31 Premature Birth | 1 | 2 |
| 32 Con. Mal., Birth Inj., etc.... .. | 3 | 3 |
| 33 Suicide | 1 | 1 |
| 34 Road Traffic Accidents | 1 | — |
| 35 Other Violent Causes | — | 1 |
| 36 All Other Causes | 6 | 5 |

